

EnFix RC™

DEMINERALIZED BONE FIBER IMPLANT FOR ENTESIS REPAIR

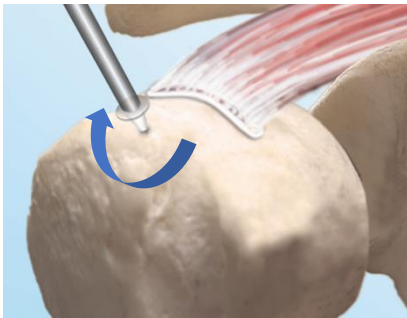
ROTATOR CUFF REPAIR DOUBLE ROW SURGICAL TECHNIQUE



- 1 With the patient positioned in lateral decubitus or beach chair, prepare the surgical site in the usual manner. The EnFix RC implant is designed to be used with fully threaded screw-in anchors 4.5mm-6.5mm. EnFix RC is not designed to be used with all-suture anchors.

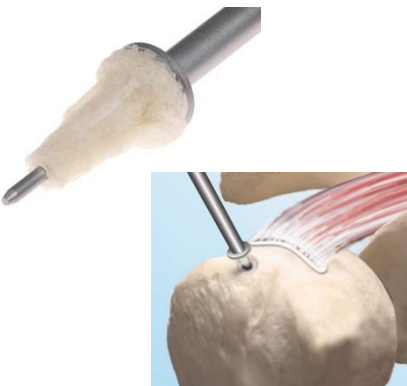
For a 4.5 – 5.5mm suture anchor, use TET-RC-45

For a 5.5mm or larger suture anchor, use TET-RC-55



- 2 Select the cutting awl designated for the EnFix RC size being used. Insert the cutting awl perpendicular to the bone surface, at the desired spot for medial row anchor placement.

Gently mallet the cutting awl into the bone until the cutting feature contacts the bone surface. Rotate the cutting awl clockwise to create an indent in the bone surface to receive the top of the EnFix RC device (~1mm depth). The top surface of the awl cutting feature should be flush with the bone.



- 3 Place the EnFix RC device on the introducer, ensuring it contacts the back plate. Use the tip of the introducer to locate the awl hole. Take care to use the same trajectory as the awl hole and press or lightly tap the EnFix RC so it is flush with the prepared surface. Use care to avoid bending the tip of the introducer.

Note: The EnFix device is inserted dry. Do not pre-hydrate.

Note: Most surgeons use this system percutaneously, ensuring the incision is large enough to receive the instruments and device. However, a skid or cannula may be helpful.

If using a soft cannula, a minimum diameter of 8.5mm is recommended. The cutting awl and introducer have a pointed end - take care when inserting to not puncture the cannula.

If using a rigid cannula, ensure the cutting awl can be inserted and removed with ease.

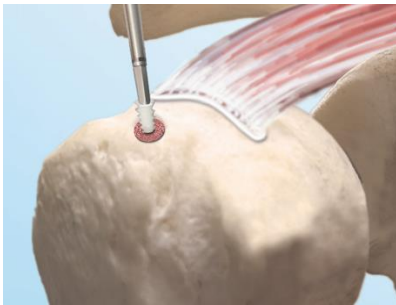
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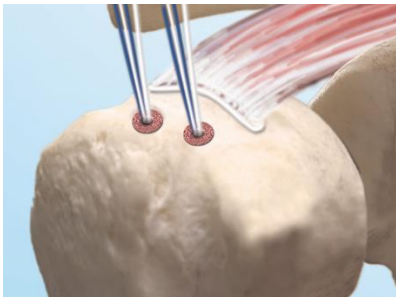
- 4 Twist the introducer to release it from the implant and carefully withdraw it from the joint, taking care not to bend it.

If the introducer does not release from the implant, use a probe to hold the implant in place while removing the introducer.



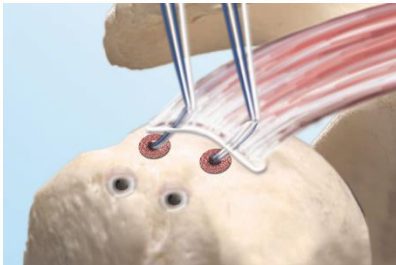
- 5 Using the awl supplied with your chosen screw-in suture anchor, insert it into the central cannulation of the EnFix RC device. Gently tap it to the appropriate mark, according to manufacturer's technique, to gently expand the internal diameter of the EnFix RC device.

Insert the suture anchor and ensure that it is fully seated in the EnFix RC device.



- 6 If additional suture anchors and EnFix RC devices are necessary to complete the repair, repeat steps 2-5.

Note: It is important to insert the suture anchor into each EnFix RC device immediately. Do not place all EnFix RC devices before inserting the suture anchors.



- 7 Pass the sutures and insert two lateral row anchors.



- 8 Complete the repair in the usual manner.